

=> file caplus

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FILE COVERS 1907 - 22 Jan 2002 VOL 136 ISS 4  
 FILE LAST UPDATED: 20 Jan 2002 (20020120/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1907 to the present. Bibliographic information and abstracts were added in 2001 for over 3.8 million records from 1907-1966.

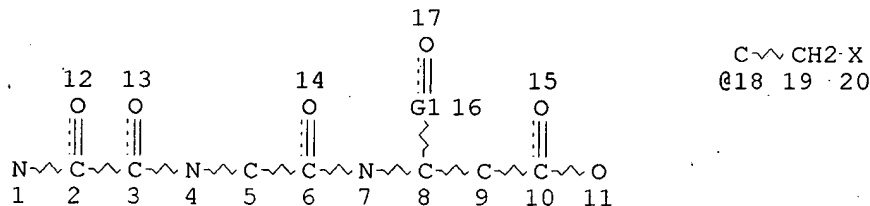
CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

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L2 STR



C~CH2~O~Cb  
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VAR G1=CH/18/21  
 NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 24

## STEREO ATTRIBUTES: NONE

L4 110 SEA FILE=REGISTRY SSS FUL L2  
L5 1 SEA FILE=CAPLUS ABB=ON PLU=ON L4

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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:34853 CAPLUS  
DOCUMENT NUMBER: 132:93655  
TITLE: Preparation of C-terminal modified oxamyl dipeptides  
as inhibitors of the ICE/ced-3 family of cysteine  
proteases  
INVENTOR(S): Karanewsky, Donald S.; Ternansky, Robert J.  
PATENT ASSIGNEE(S): Idun Pharmaceuticals, Inc., USA  
SOURCE: PCT Int. Appl., 105 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000001666	A1	20000113	WO 1999-US15074	19990701
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6197750	B1	20010306	US 1998-177549	19981022
AU 9948569	A1	20000124	AU 1999-48569	19990701
EP 1091930	A1	20010418	EP 1999-932211	19990701
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
NO 2000006544	A	20010228	NO 2000-6544	20001221
PRIORITY APPLN. INFO.:				
			US 1998-91689	P 19980702
			US 1998-177549	A 19981022
			WO 1999-US15074	W 19990701
OTHER SOURCE(S): MARPAT 132:93655.				
AB Oxamyl dipeptides R1NHCOCO-A-NHCH(CO-B)CH2CO2R2 [A is a natural or unnatural amino acid; B = H, D, cycloalkyl, (un)substituted Ph or naphthyl, 2-benzoxazolyl, substituted 2-oxazolyl, halomethyl, (CH2)ncycloalkyl, (CH2)nphenyl, (CH2)n(1- or 2-naphthyl), (CH2)nheteroaryl (n = 1-4), etc.; R1 = alkyl, cycloalkyl, cycloalkylalkyl, (un)substituted Ph, phenylalkyl, or naphthyl, etc.; R2 = H, alkyl, cycloalkyl, cycloalkylalkyl, (un)substituted Ph, phenylalkyl, naphthyl, or naphthylalkyl] were prepd. as inhibitors of the ICE/ced-3 family of cysteine protease (ICE = interleukin-1.β. converting enzyme). Thus, (3S)-3-[[N-(1-naphthyloxamyl)leucinyl]amino]-4-oxobutanoic acid, prepd. via coupling of 1-naphthyloxamic acid with (3S)-3-(leucinylamino)-4- oxobutanoic acid tert-Bu ester semicarbazone, showed IC50 = 0.027 .μM for mICE and IC50 = 0.010 .μM for CPP32 enzyme assays.				
IT 254749-19-4P 254749-21-8P 254749-23-0P 254749-27-4P 254749-29-6P 254749-31-0P Searched by Edward Hart 305-9203				

254749-44-5P 254749-45-6P 254749-47-8P  
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254750-51-1P 254750-52-2P 254750-53-3P  
254750-54-4P 254751-17-2P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of C-terminal modified oxamyl dipeptides as inhibitors of ICE/ced-3 family of cysteine proteases)

IT 254750-67-9P 254750-72-6P 254750-74-8P  
254750-80-6P 254750-83-9P 254750-88-4P  
254750-97-5P 254750-99-7P 254751-13-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of C-terminal modified oxamyl dipeptides as inhibitors of ICE/ced-3 family of cysteine proteases)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file caold

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

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STRUCTURE FILE UPDATES: 19 JAN 2002 HIGHEST RN 384793-11-7  
DICTIONARY FILE UPDATES: 19 JAN 2002 HIGHEST RN 384793-11-7

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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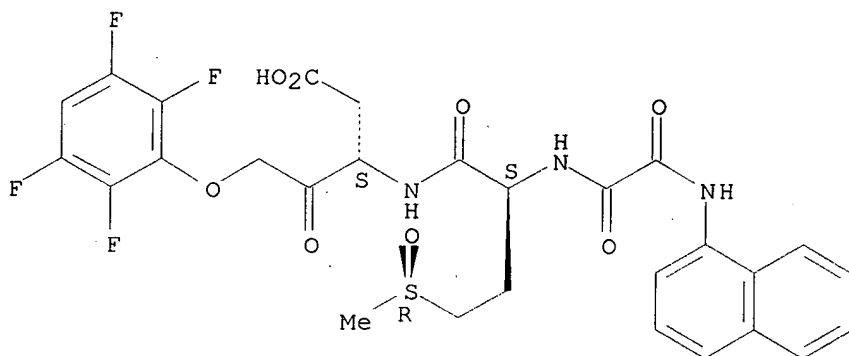
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L4 ANSWER 1 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254751-17-2 REGISTRY  
 CN Pentanoic acid, 3-[[[(2S)-4-[(R)-methylsulfinyl]-2-[[[(1-naphthalenylamino)oxoacetyl]amino]-1-oxobutyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H25 F4 N3 O8 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

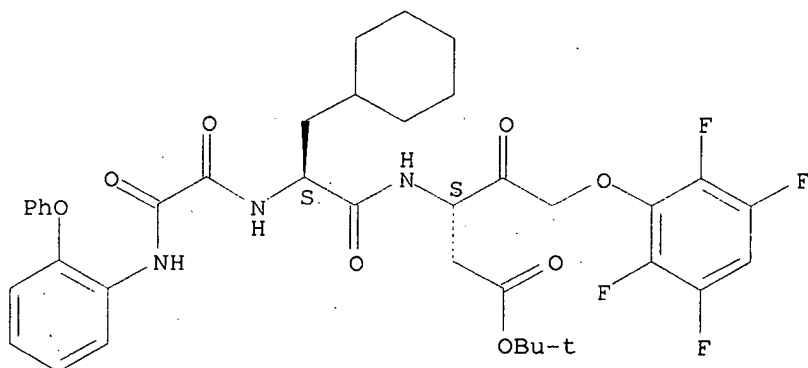
1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 132:93655

L4 ANSWER 5 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254750-88-4 REGISTRY  
 CN L-Alaninamide, 2-oxo-N-(2-phenoxyphenyl)glycyl-3-cyclohexyl-N-[(1S)-1-[2-(1,1-dimethylethoxy)-2-oxoethyl]-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C38 H41 F4 N3 O8  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Searched by Edward Hart 305-9203

Absolute stereochemistry.



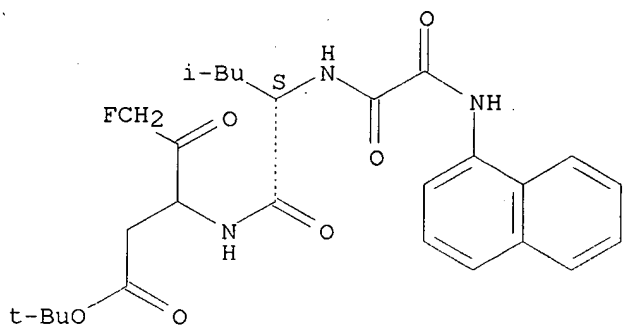
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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 10 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-67-9 REGISTRY  
CN L-Leucinamide, N-1-naphthalenyl-2-oxoglycyl-N-[1-[2-(1,1-dimethylethoxy)-2-oxoethyl]-3-fluoro-2-oxopropyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H34 F N3 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



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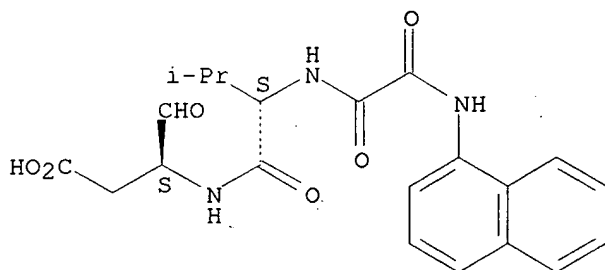
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L4 ANSWER 15 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-50-0 REGISTRY  
CN L-Valinamide, N-1-naphthalenyl-2-oxoglycyl-N-[(1S)-2-carboxy-1-formylethyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H23 N3 O6

Searched by Edward Hart 305-9203

SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



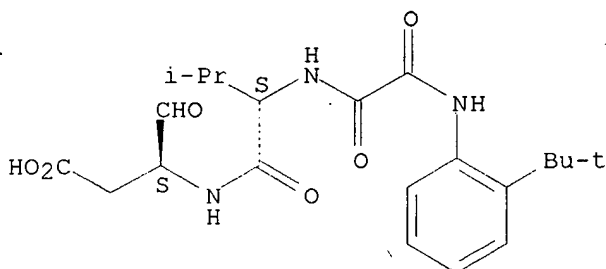
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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 20 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-45-3 REGISTRY  
CN L-Valinamide, N-[2-(1,1-dimethylethyl)phenyl]-2-oxoglycyl-N-[(1S)-2-carboxy-1-formylethyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H29 N3 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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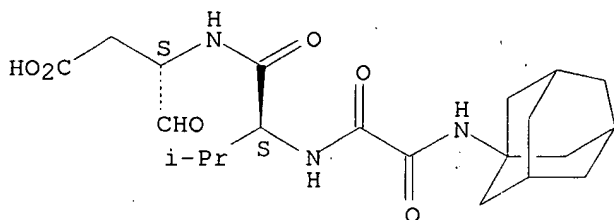
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L4 ANSWER 25 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-40-8 REGISTRY  
CN L-Valinamide, 2-oxo-N-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylglycyl-N-[(1S)-2-carboxy-1-formylethyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C21 H31 N3 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Searched by Edward Hart 305-9203



Absolute stereochemistry.



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1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 30 OF 110 REGISTRY COPYRIGHT 2002 ACS

RN 254750-33-9 REGISTRY

CN Glycinamide, N-1-naphthalenyl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

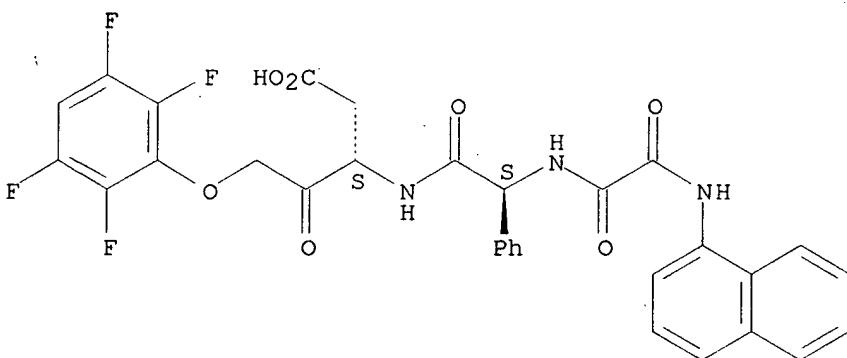
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MF C31 H23 F4 N3 O7

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



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1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 35 OF 110 REGISTRY COPYRIGHT 2002 ACS

RN 254750-20-4 REGISTRY

CN L-Alaninamide, 2-oxo-N-(5,6,7,8-tetrahydro-1-naphthalenyl)glycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]-3-cyclohexyl- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

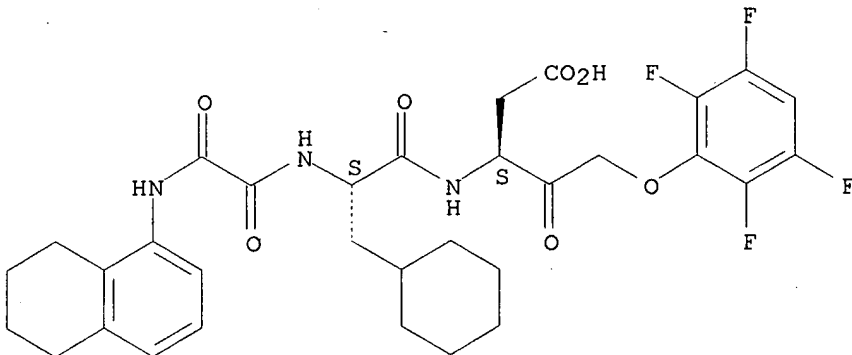
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SR CA

Searched by Edward Hart 305-9203

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



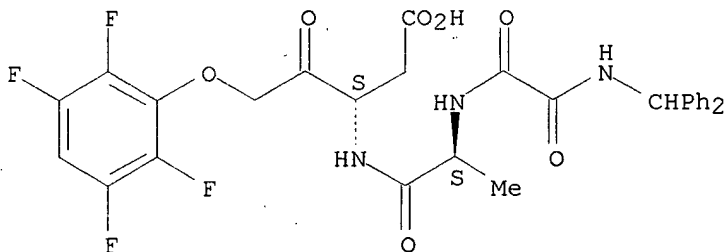
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REFERENCE 1: 132:93655

L4 ANSWER 40 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-14-6 REGISTRY  
CN L-Alaninamide, N-(diphenylmethyl)-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C29 H25 F4 N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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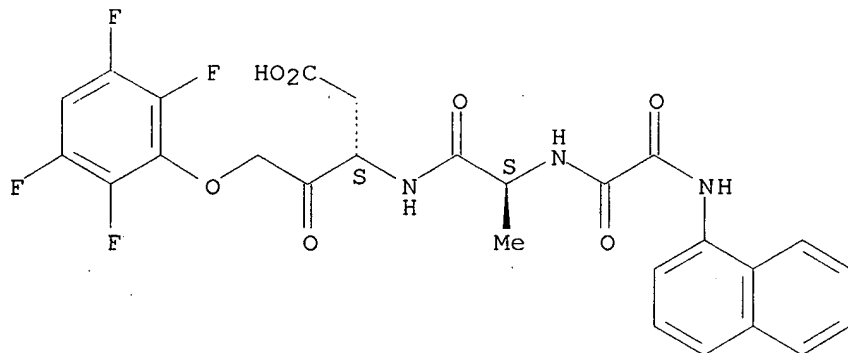
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L4 ANSWER 45 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-09-9 REGISTRY  
CN L-Alaninamide, N-1-naphthalenyl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C26 H21 F4 N3 O7  
SR CA

Searched by Edward Hart 305-9203

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



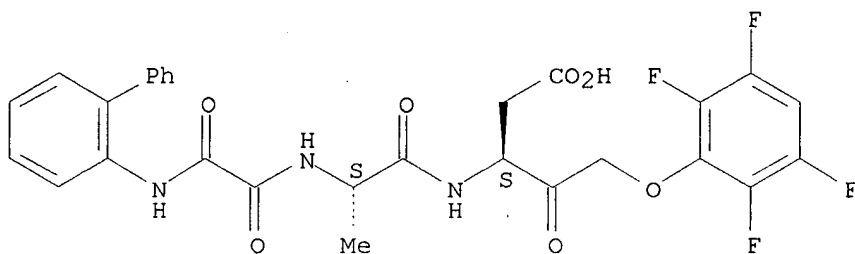
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 50 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254750-04-4 REGISTRY  
CN L-Alaninamide, N-[(1,1'-biphenyl)-2-yl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C28 H23 F4 N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

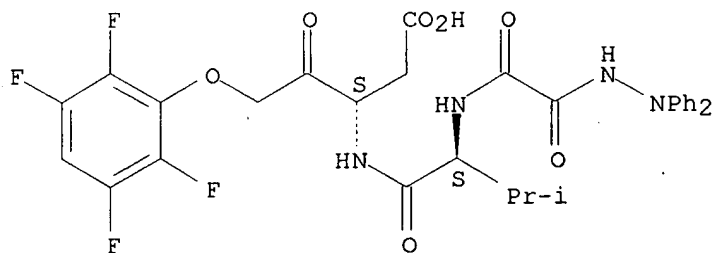
REFERENCE 1: 132:93655

L4 ANSWER 55 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-99-0 REGISTRY  
CN Pentanoic acid, 3-[[[(2S)-2-[[[(2,2-diphenylhydrazino)oxoacetyl]amino]-3-methyl-1-oxobutyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH

Searched by Edward Hart 305-9203

MF C30 H28 F4 N4 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry..



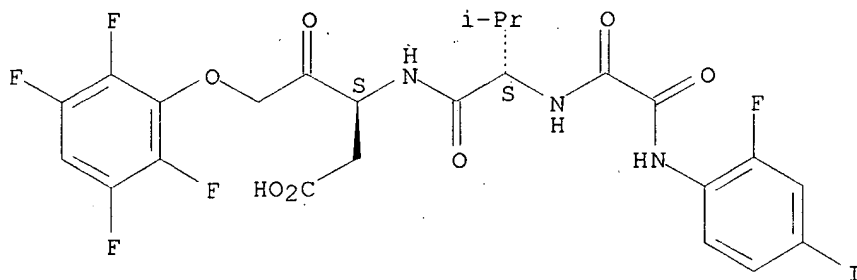
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 60 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254749-94-5 REGISTRY  
 CN Pentanoic acid, 3-[[[(2S)-2-[[[(2-fluoro-4-iodophenyl)amino]oxoacetyl]amino]-3-methyl-1-oxobutyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C24 H21 F5 I N3 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
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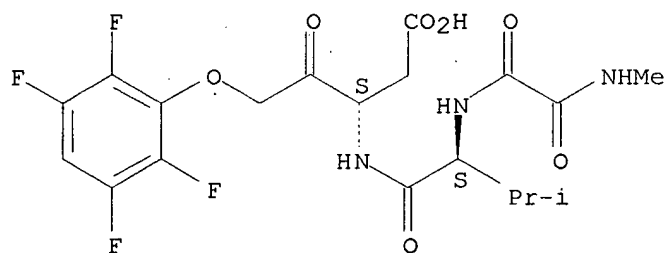
REFERENCE 1: 132:93655

L4 ANSWER 65 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254749-89-8 REGISTRY  
 CN Pentanoic acid, 3-[[[(2S)-3-methyl-2-[(methylamino)oxoacetyl]amino]-1-oxobutyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C19 H21 F4 N3 O7

Searched by Edward Hart 305-9203

SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



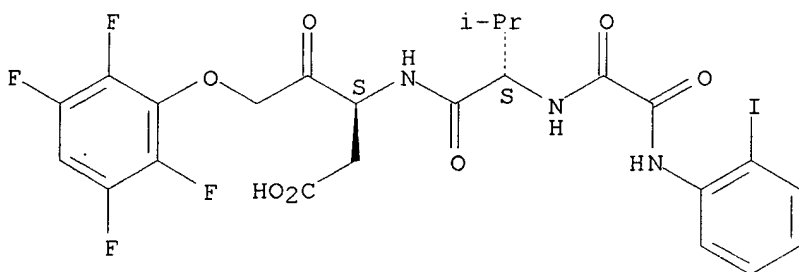
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 70 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-84-3 REGISTRY  
CN Pentanoic acid, 3-[[[(2S)-2-[[[(2-iodophenyl)amino]oxoacetyl]amino]-3-methyl-1-oxobutyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C24 H22 F4 I N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

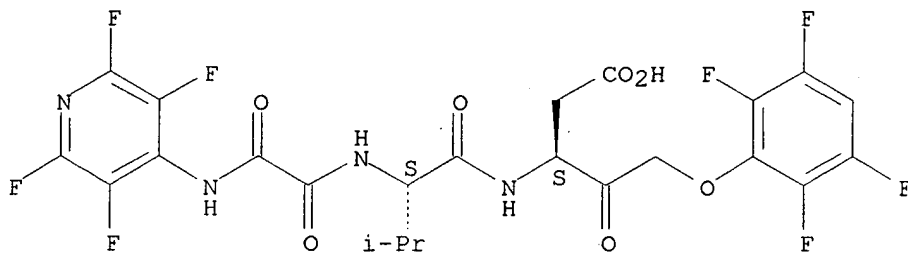
REFERENCE 1: 132:93655

L4 ANSWER 75 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-79-6 REGISTRY  
CN L-Valinamide, 2-oxo-N-(2,3,5,6-tetrafluoro-4-pyridinyl)glycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C23 H18 F8 N4 O7  
SR CA

Searched by Edward Hart 305-9203

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



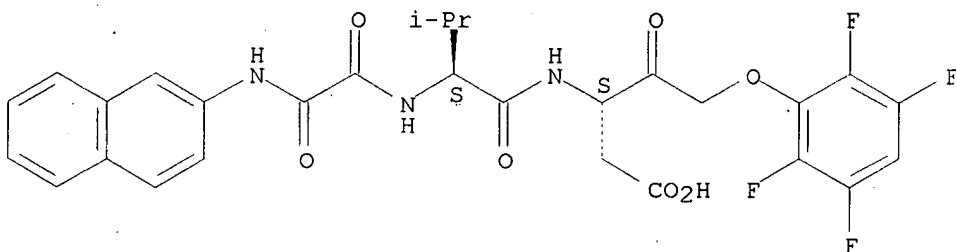
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 80 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-74-1 REGISTRY  
CN L-Valinamide, N-2-naphthalenyl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C28 H25 F4 N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

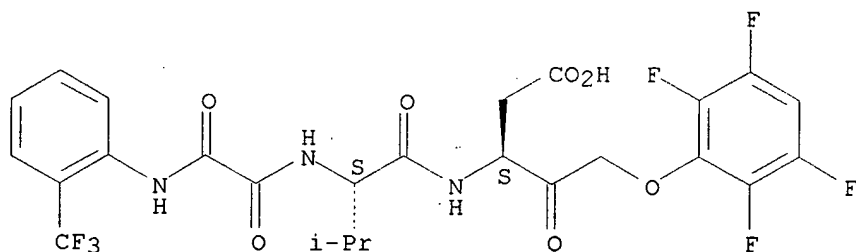
1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 85 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-69-4 REGISTRY  
CN L-Valinamide, 2-oxo-N-[2-(trifluoromethyl)phenyl]glycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C25 H22 F7 N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

Searched by Edward Hart 305-9203



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

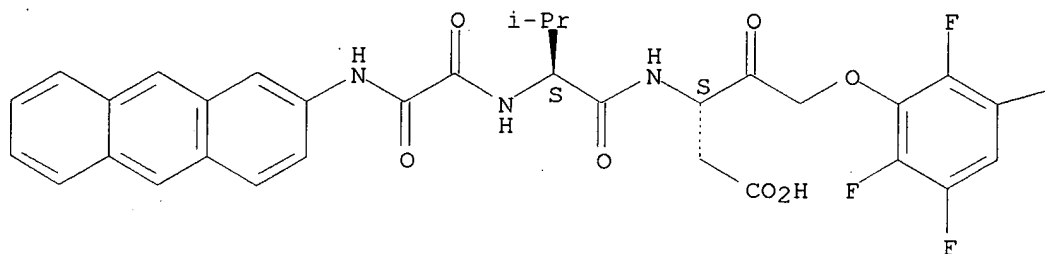
1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 90 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-64-9 REGISTRY  
CN L-Valinamide, N-2-anthracenyl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C32 H27 F4 N3 O7  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

— F

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

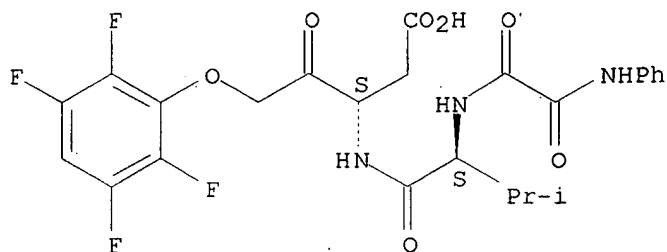
REFERENCE 1: 132:93655

L4 ANSWER 95 OF 110 REGISTRY COPYRIGHT 2002 ACS  
RN 254749-59-2 REGISTRY  
CN Pentanoic acid, 3-[[[(2S)-3-methyl-1-oxo-2-[[oxo(phenylamino)acetyl]amino]butyl]amino]-4-oxo-5-(2,3,5,6-tetrafluorophenoxy)-, (3S)- (9CI) (CA INDEX NAME)

Searched by Edward Hart 305-9203

FS STEREOSEARCH  
 MF C24 H23 F4 N3 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



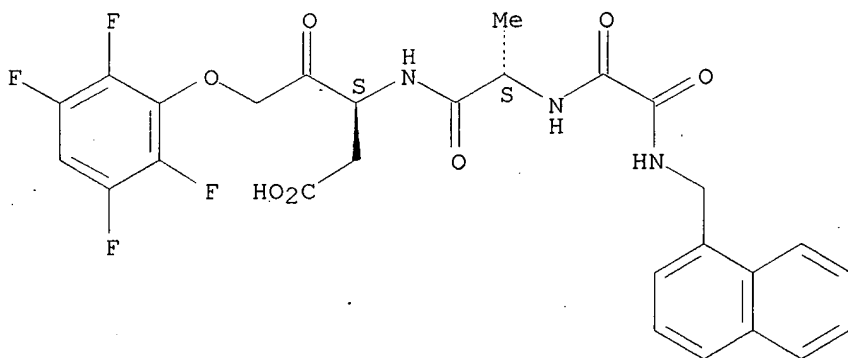
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 100 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254749-52-5 REGISTRY  
 CN L-Alaninamide, N-(1-naphthalenylmethyl)-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C27 H23 F4 N3 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

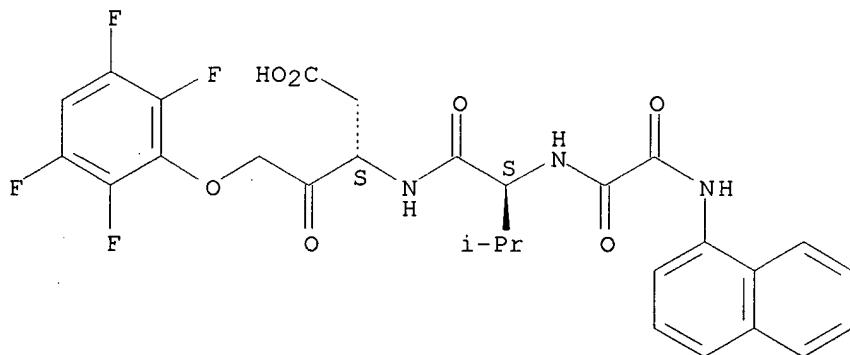
REFERENCE 1: 132:93655

L4 ANSWER 105 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254749-31-0 REGISTRY  
 CN L-Valinamide, N-1-naphthalenyl-2-oxoglycyl-N-[(1S)-1-(carboxymethyl)-2-oxo-  
 Searched by Edward Hart 305-9203



3-(2,3,5,6-tetrafluorophenoxy)propyl]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C28 H25 F4 N3 O7  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



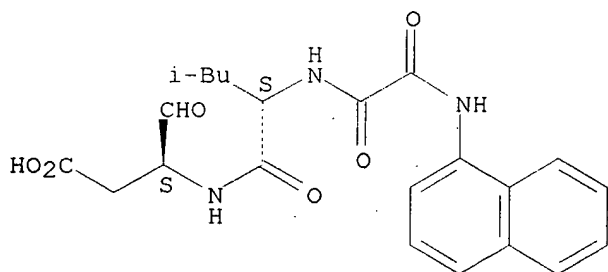
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655

L4 ANSWER 110 OF 110 REGISTRY COPYRIGHT 2002 ACS  
 RN 254749-19-4 REGISTRY  
 CN L-Leucinamide, N-1-naphthalenyl-2-oxoglycyl-N-[(1S)-2-carboxy-1-formylethyl]- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H25 N3 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 132:93655